

**Amendments to the Claims**

This listing of claims replaces all prior versions, and listings, of claims in the above-identified application:

1. (Previously Presented) A method of promoting viability of a transplant cell population comprising contacting the transplant cell population *in vitro* with an effective amount of a compound selected from the group consisting of ursodeoxycholic acid, a salt thereof, an analog thereof, and a combination thereof, wherein cells of the prepared transplant cell population are human dopamine neurons or precursors thereof.
2. (Previously Presented) The method of claim 1 wherein cells of the transplant cell population are differentiated dopamine neurons.
3. (Currently Amended) The method of claim 1 wherein ~~cells of the transplant cell population are precursor cells of dopamine neurons~~ the precursors thereof are selected from the group consisting of pluripotent stem cells, embryonic stem cells, adult stem cells and combinations thereof.
- 4-6. Canceled
7. (Previously Presented) The method of claim 1 wherein contacting the transplant cell population with the compound comprises contacting the transplant cell population with the compound *in vitro* prior to transplanting the transplant cell population in a subject.
8. (Previously Presented) The method of claim 7 wherein the subject is a human.
- 9-14. Canceled

15. (Original) The method of claim 1 wherein contacting the transplant cell population with the compound comprises contacting the transplant cell population in combination with a pharmaceutically acceptable carrier.
16. (Original) The method of claim 1 wherein the cells of the transplant cell population comprise autologous cells, heterologous cells, or xenologous cells.
17. (Original) The method of claim 1 wherein the cells of the transplant cell population comprises at least a portion of autologous tissue, heterologous tissue, or xenologous tissue.
- 18-65. Canceled
66. (Previously Presented) The method of claim 1 wherein the ursodeoxycholic acid analog includes a conjugated derivative.
67. (Previously Presented) The method of claim 66 wherein the conjugated derivative is tauroursodeoxycholic acid.
68. (Previously Presented) The method of claim 1 wherein the dopamine neurons are human embryonic dopamine neurons.
- 69-77. Canceled
78. (Previously Presented) The method of claim 1 wherein the cells of the transplant cell population are embryonic ventral mesencephalic cells.
- 79-80. Canceled